

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

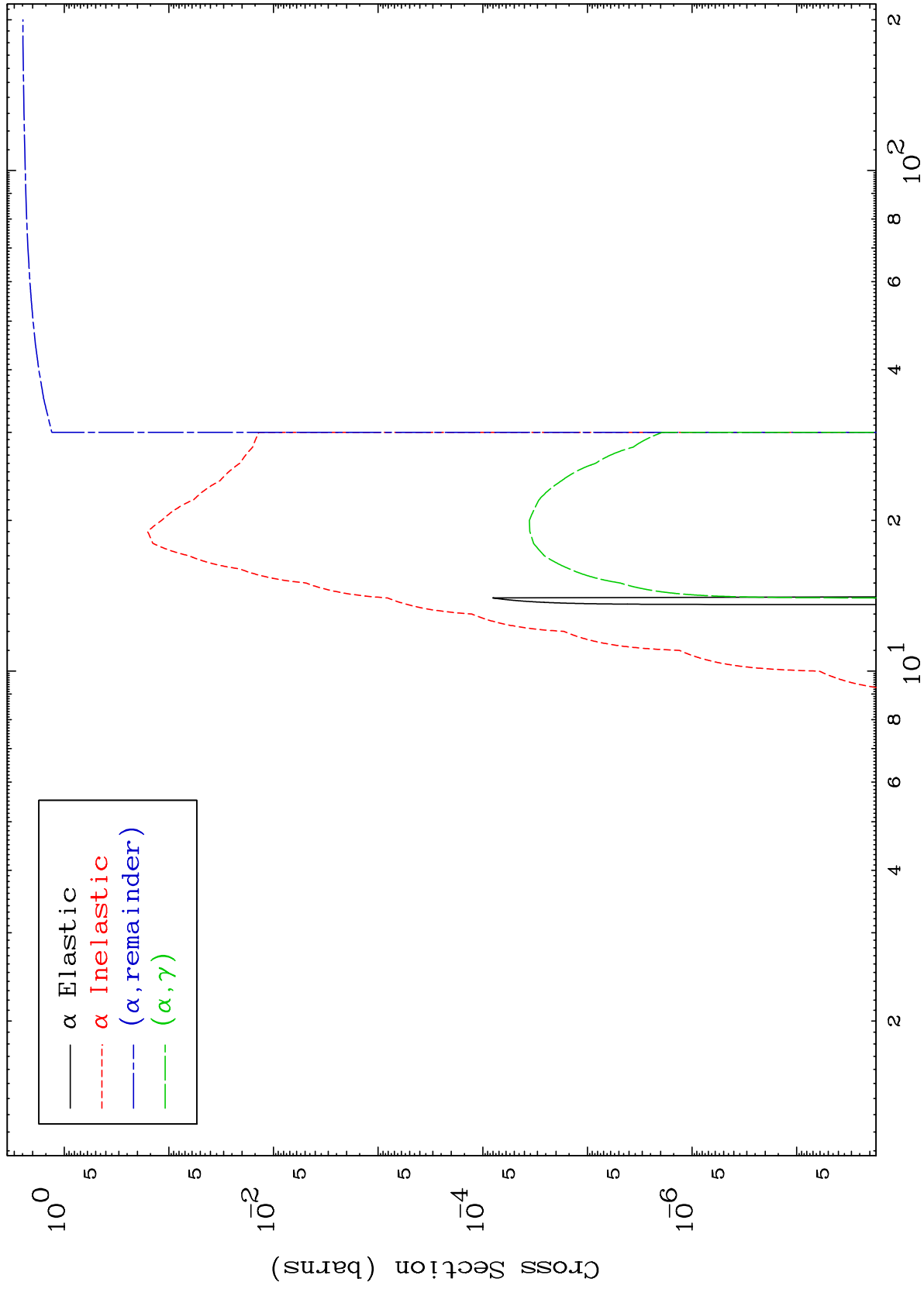
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6518

0 Kelvin α Major

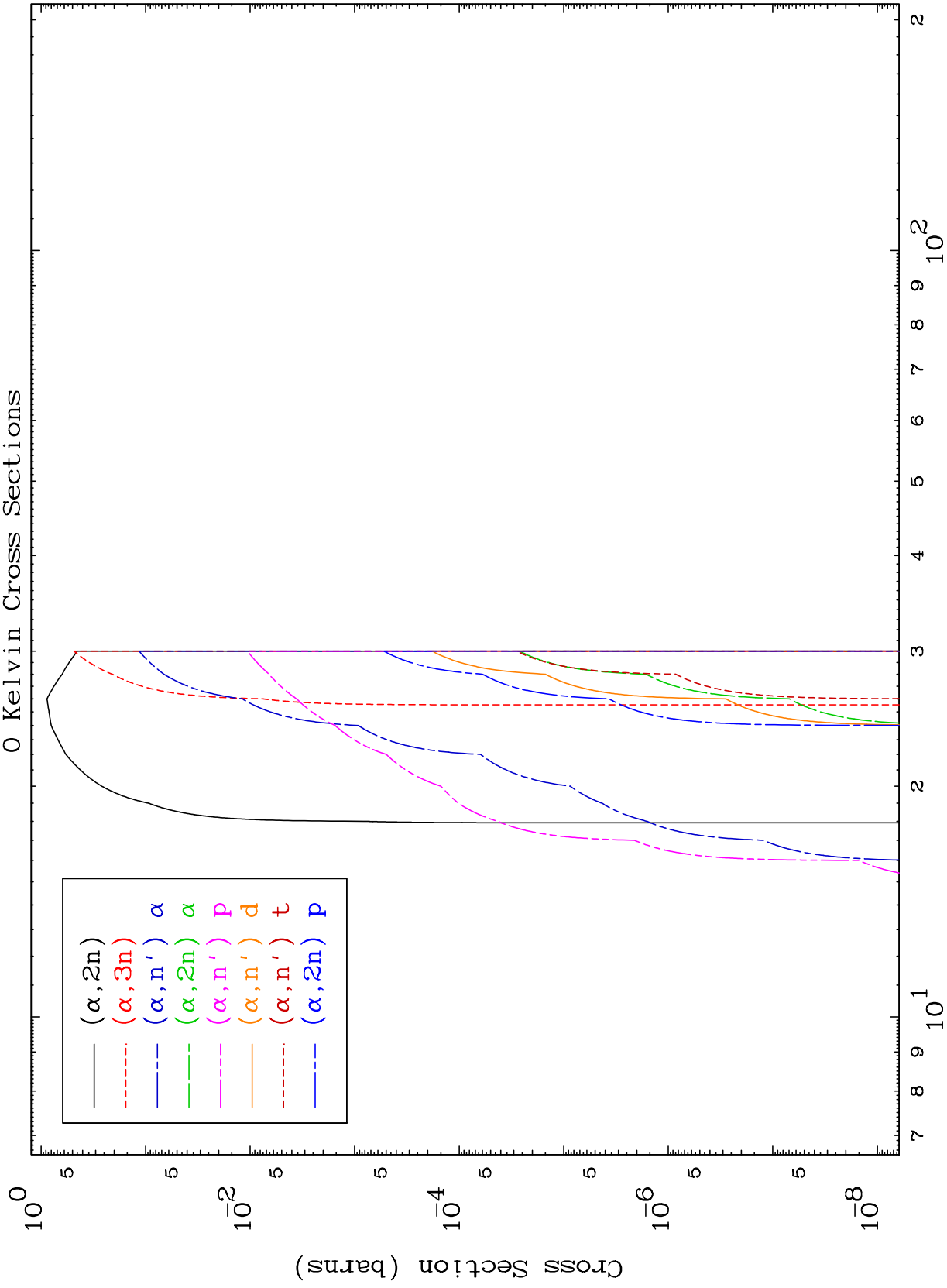
65-Tb-156



MAT 6518

α Neutron Production
0 Kelvin Cross Sections

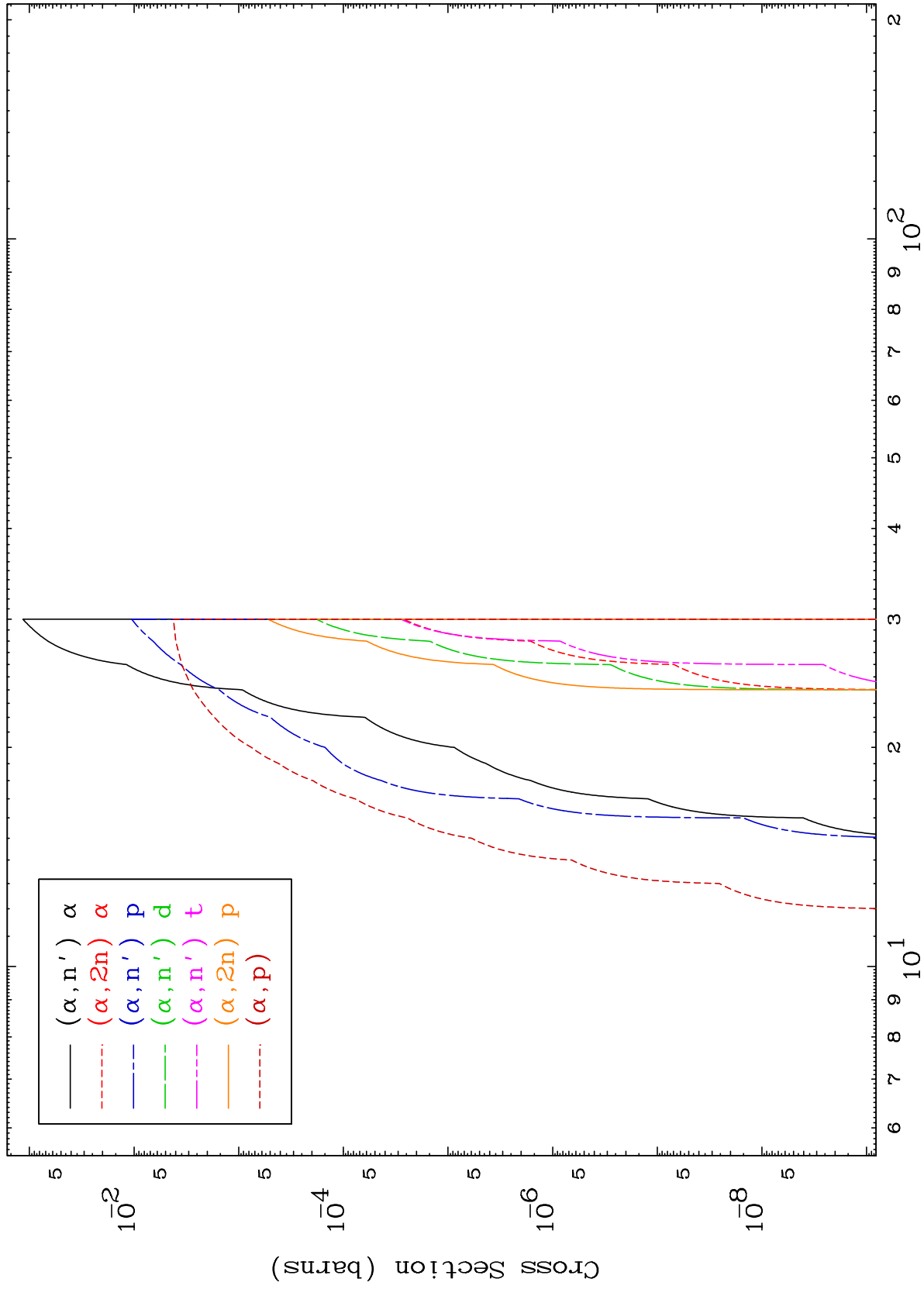
65-Tb-156



2

Incident Energy (MeV)

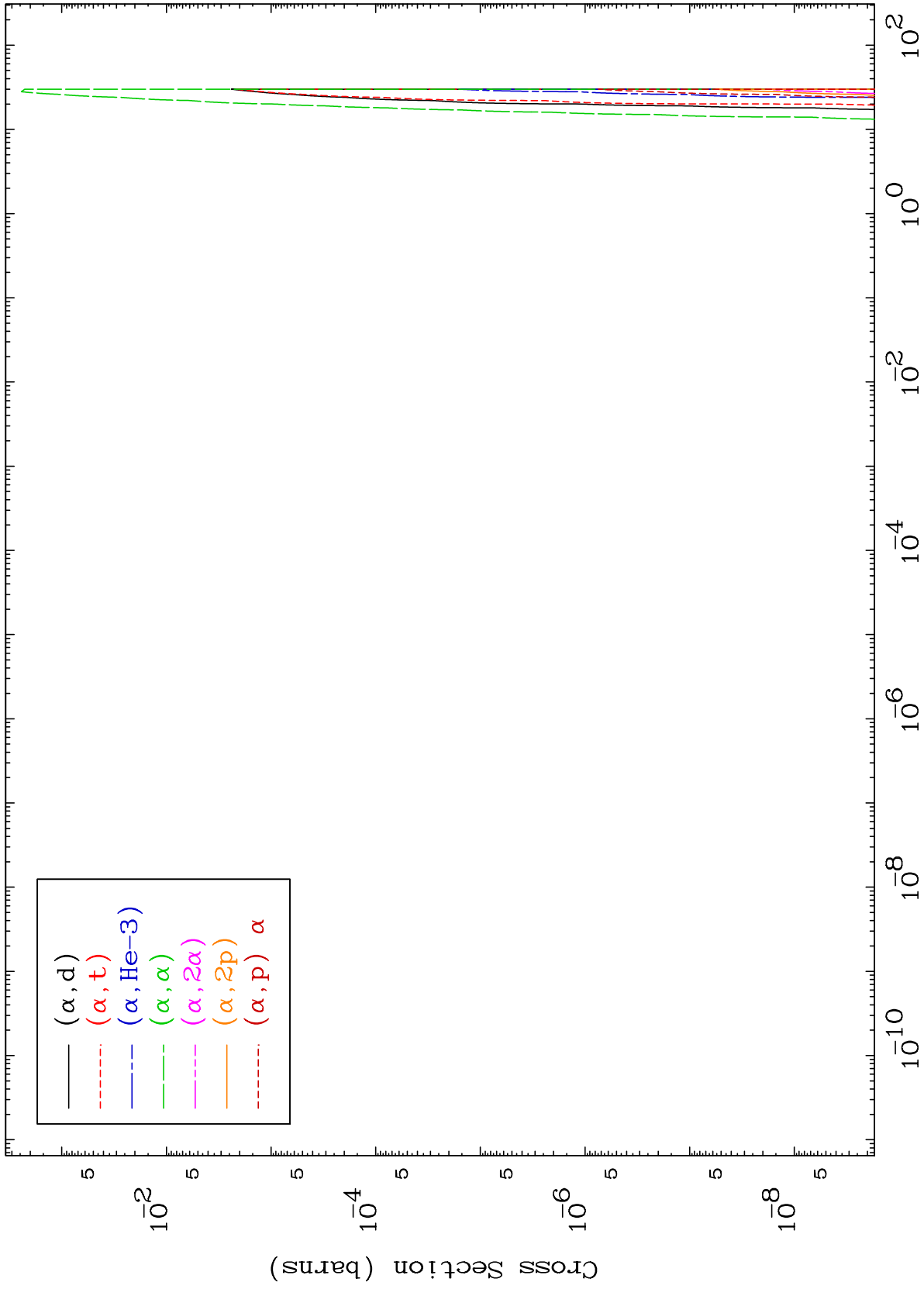
65-Tb-156



MAT 6518

α Charged Particle
0 Kelvin Cross Sections

65-Tb-156

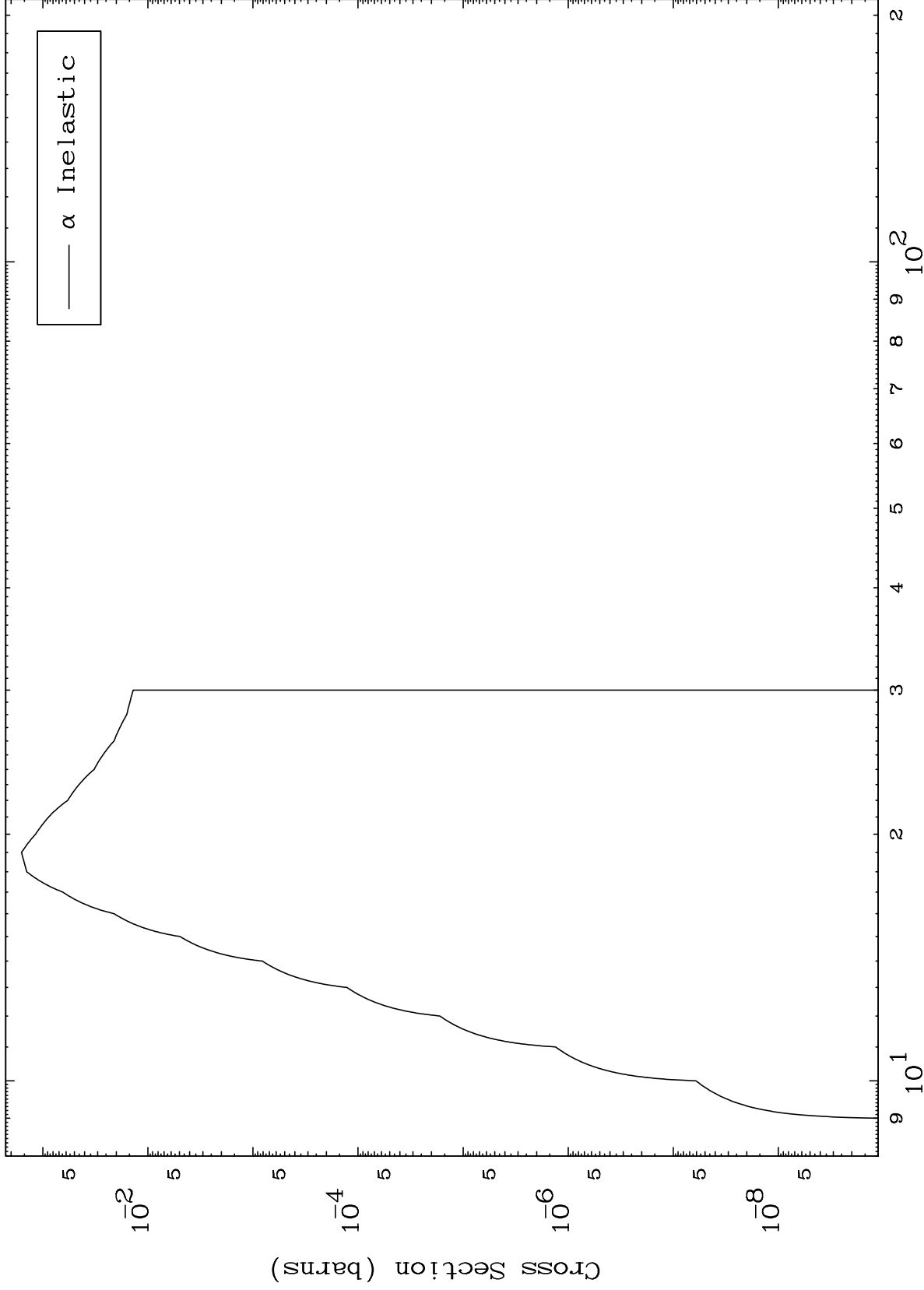


65-Tb-156

MAT 6518

(α, n') Level
0 Kelvin Cross Sections

65-Tb-156



5

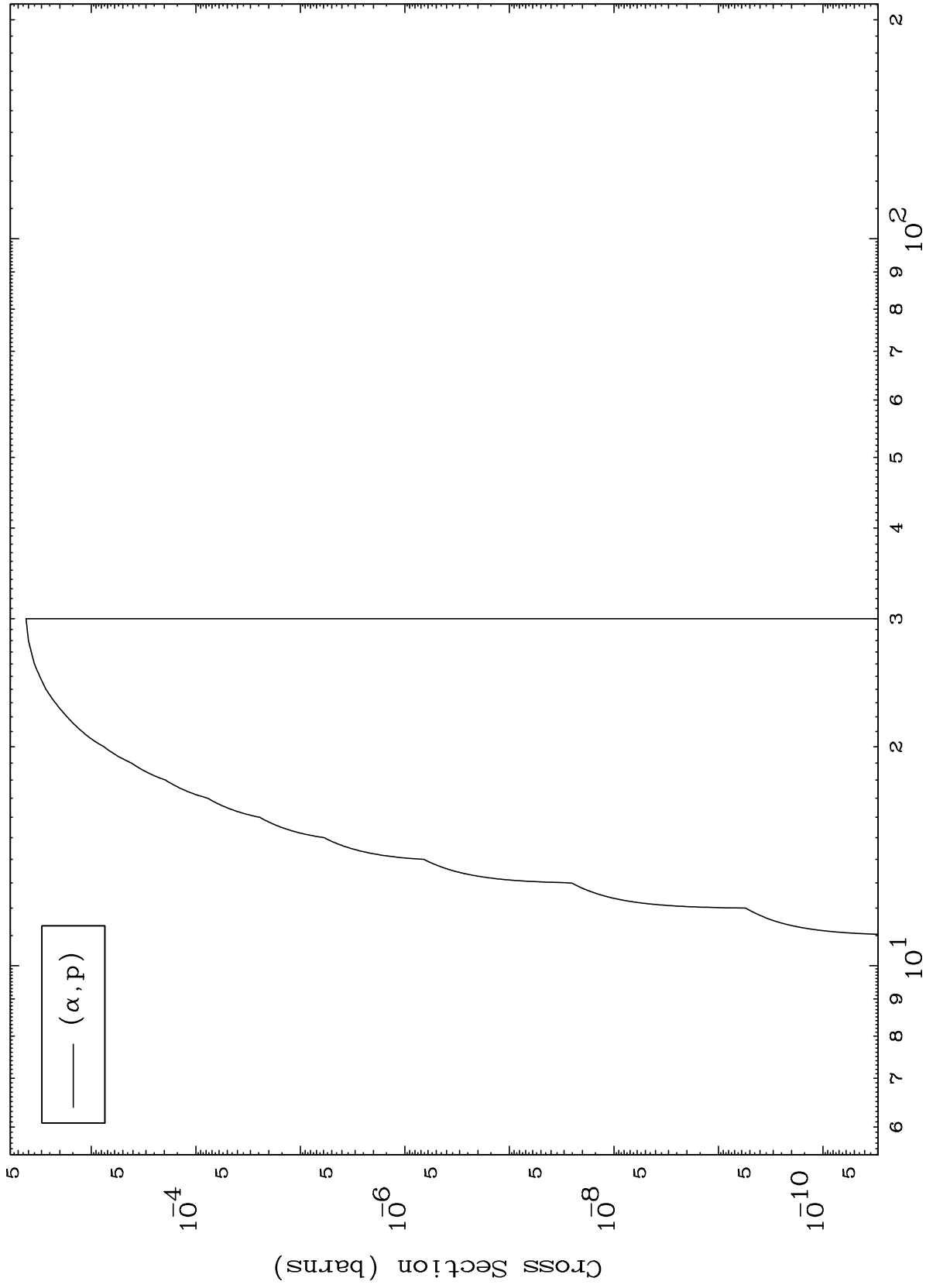
Incident Energy (MeV)

65-Tb-156

MAT 6518

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-156



6

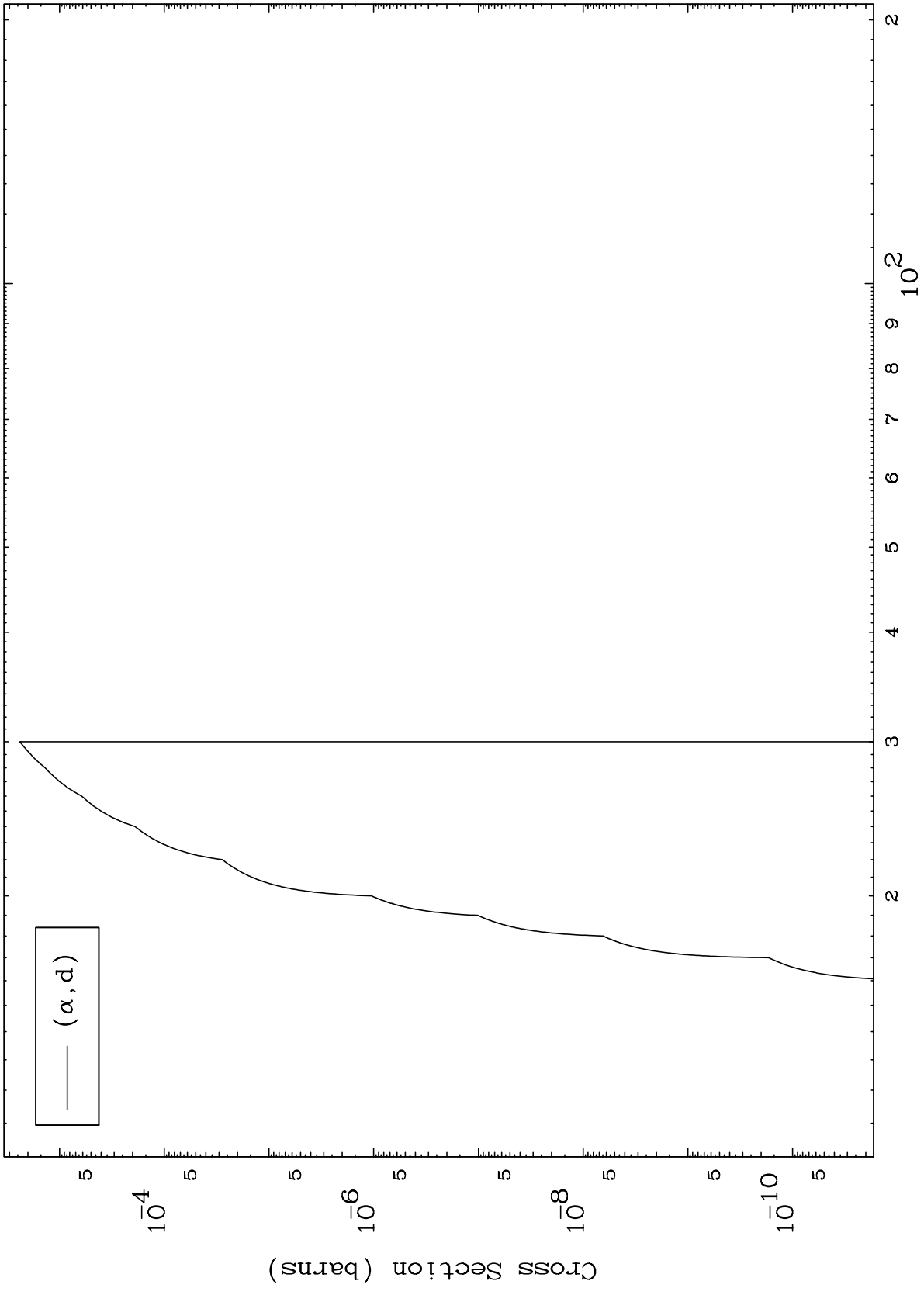
Incident Energy (MeV)

65-Tb-156

MAT 6518

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-156



7

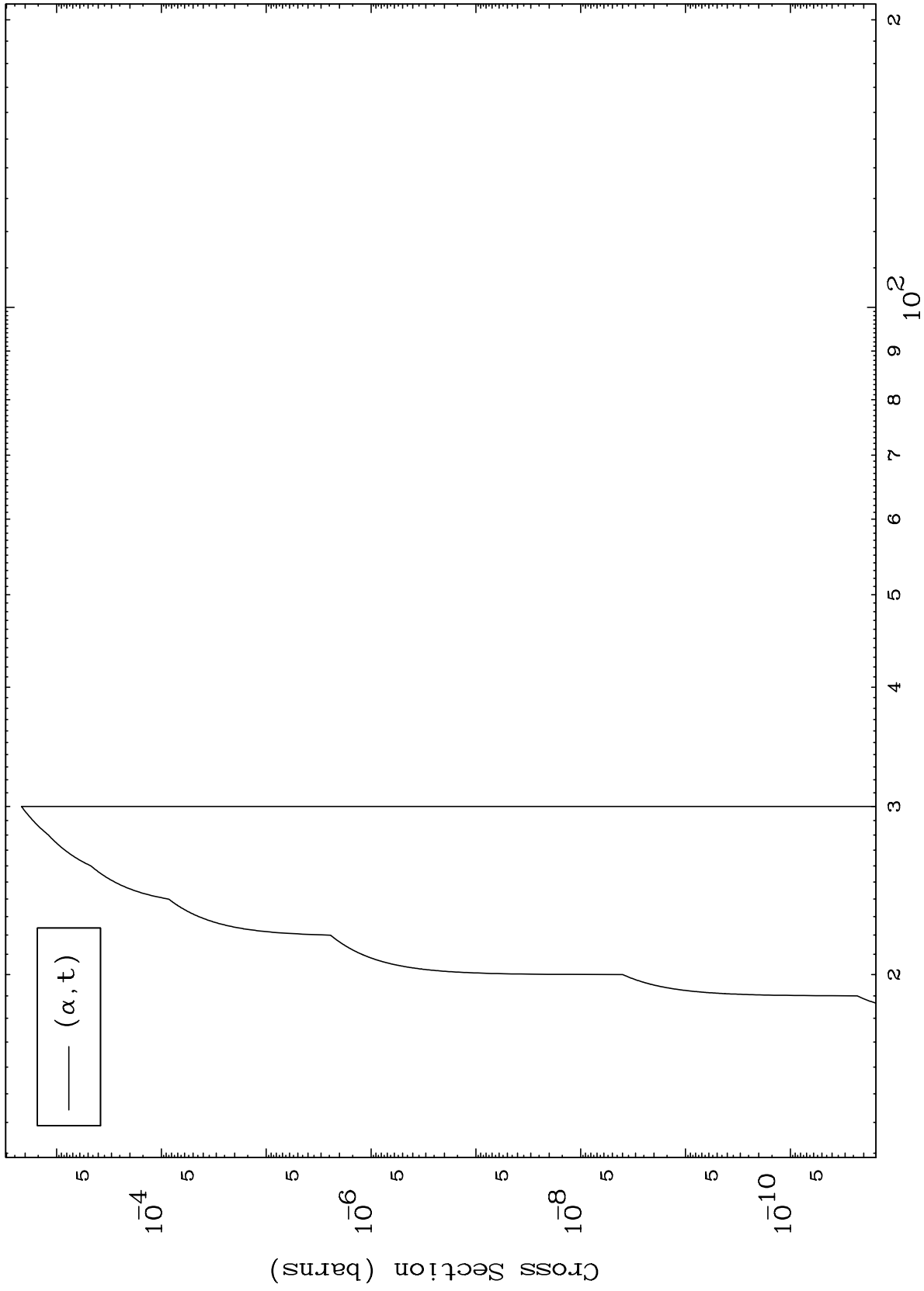
Incident Energy (MeV)

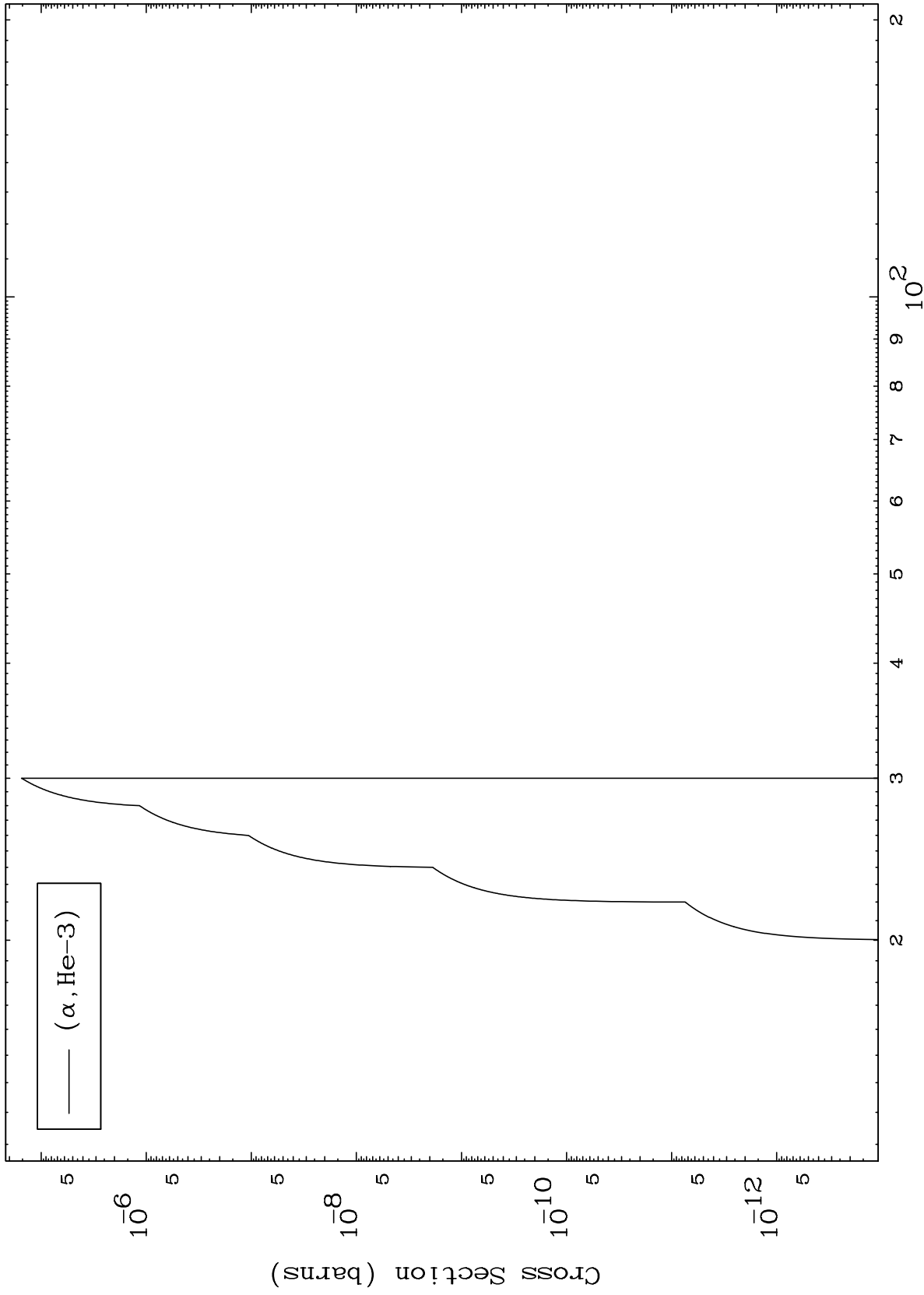
65-Tb-156

MAT 6518

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-156

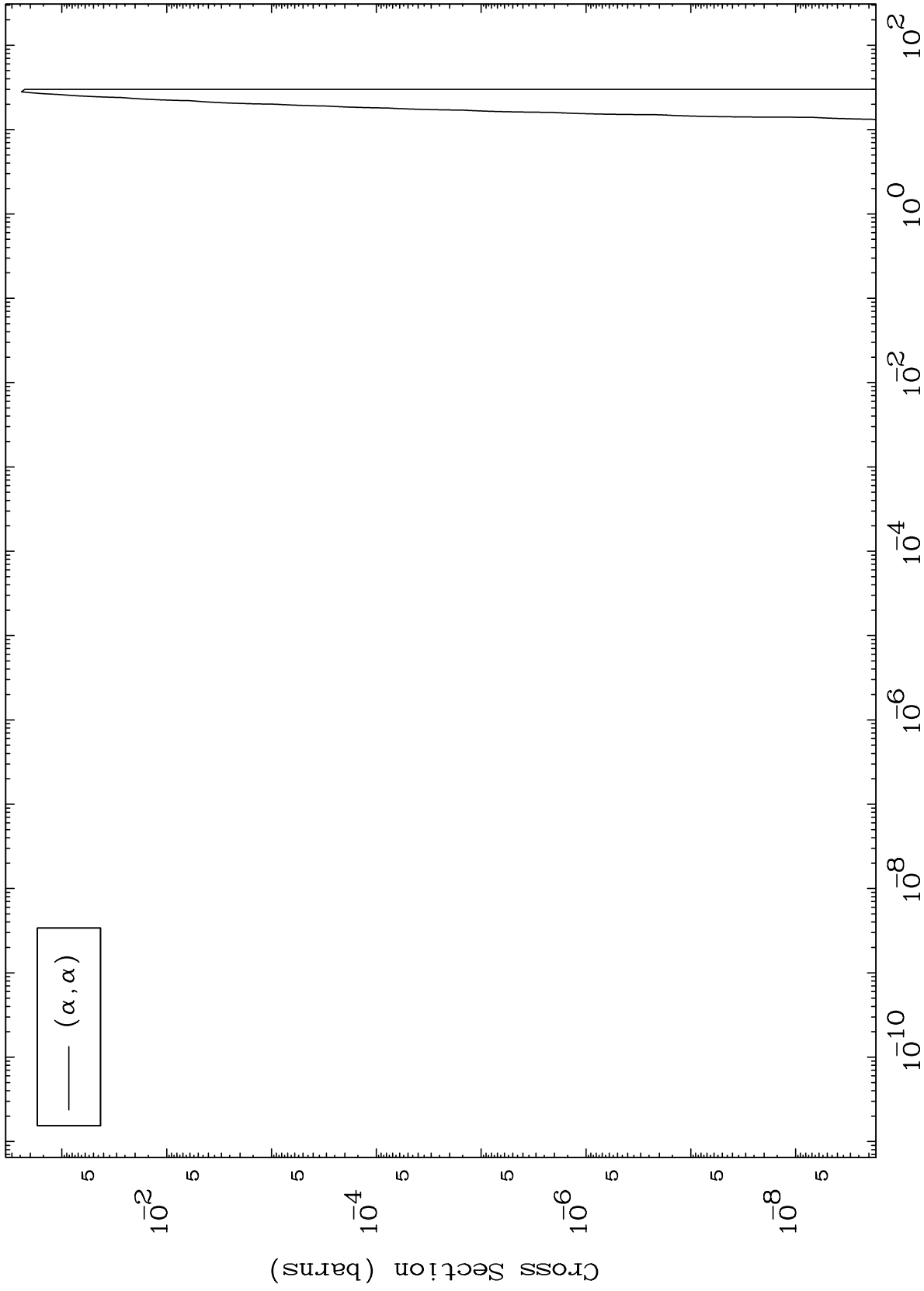




MAT 6518

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-156



10

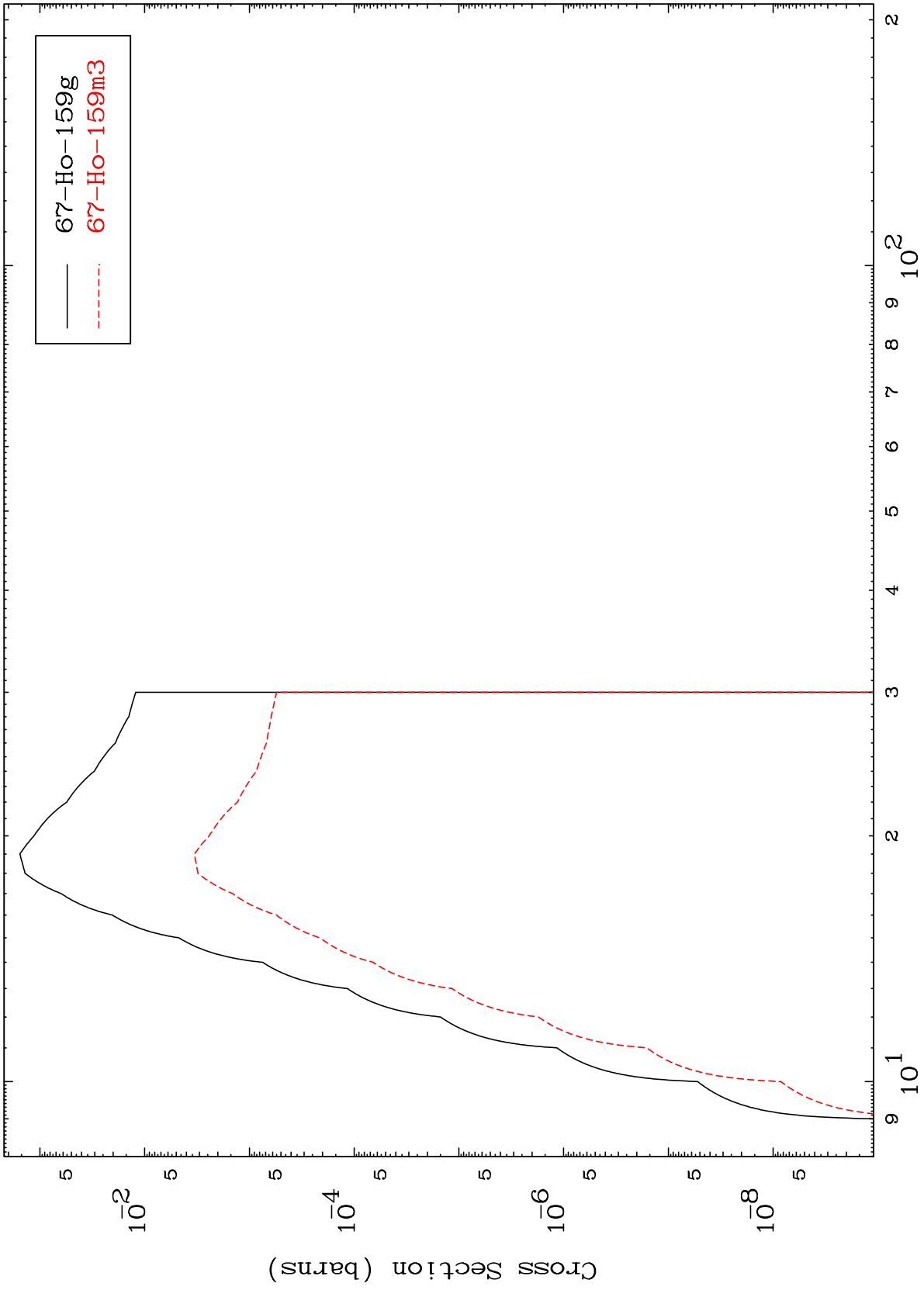
Incident Energy (MeV)

65-Tb-156

MAT 6518

α Inelastic
Radionuclide Production Cross Section

65-Tb-156



11

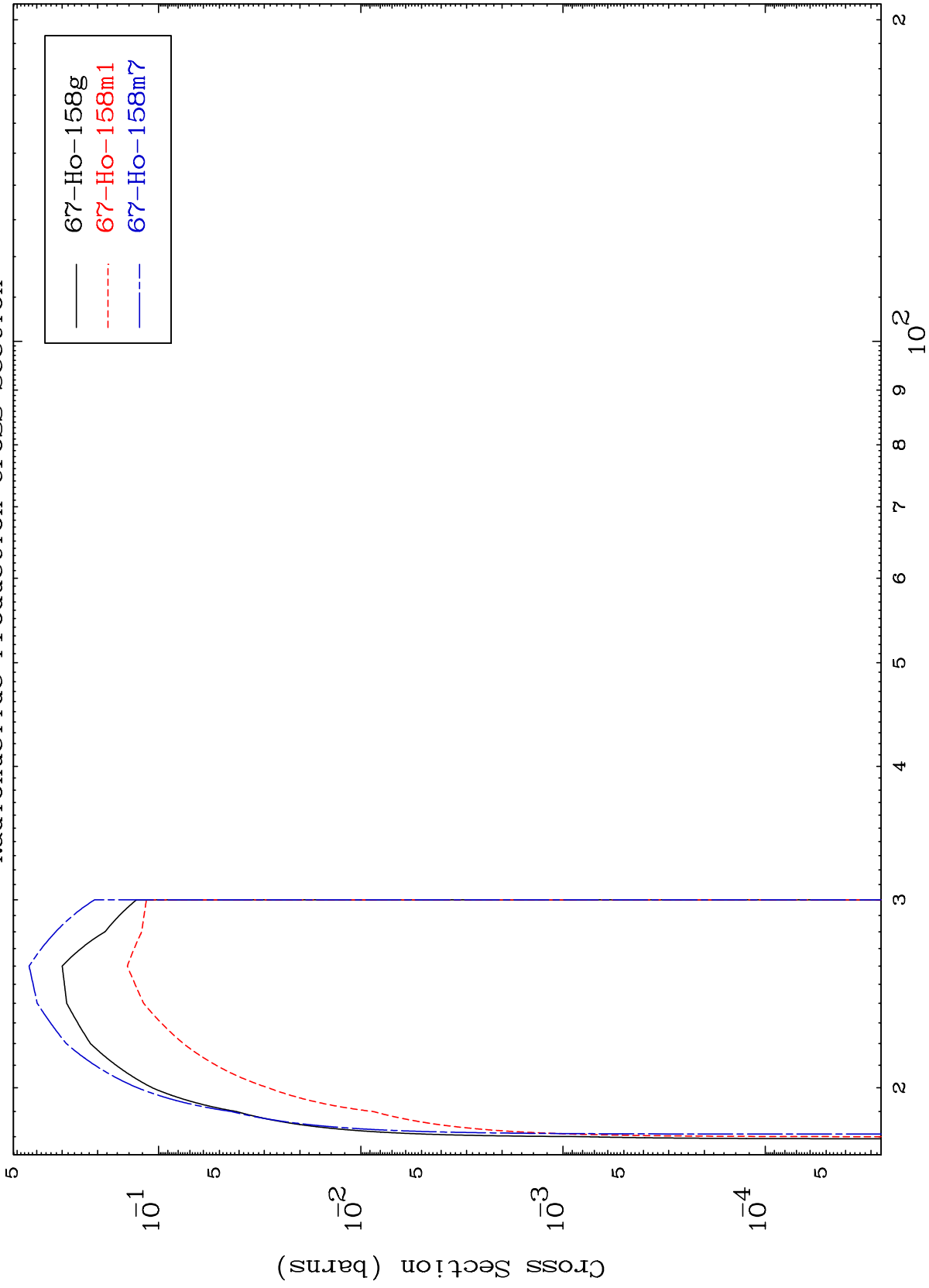
Incident Energy (MeV)

65-Tb-156

MAT 6518

65-Tb-156

($\alpha, 2n$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

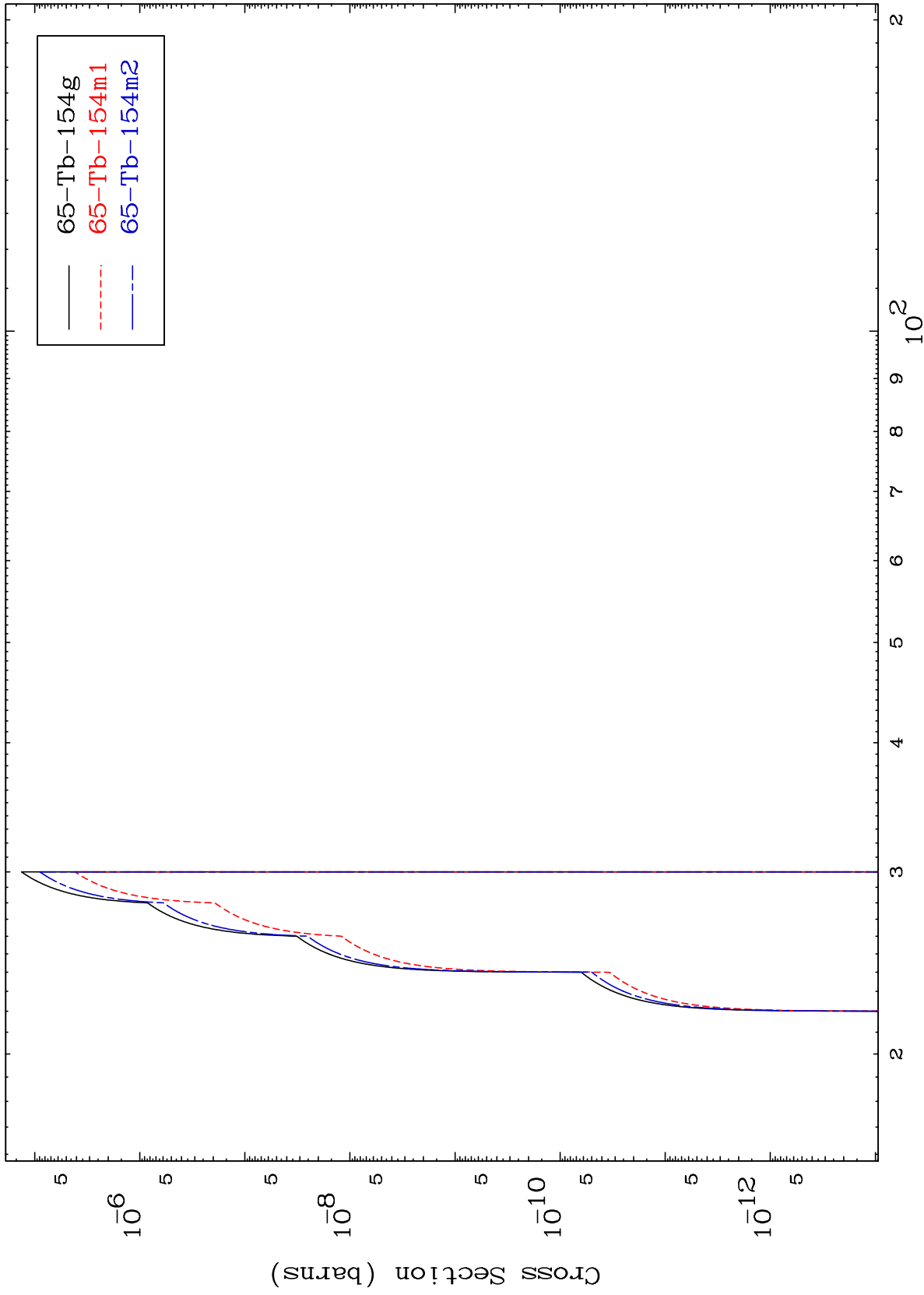
65-Tb-156

MAT 6518

$(\alpha, 2n) \alpha$

65-Tb-156

Radionuclide Production Cross Section



13

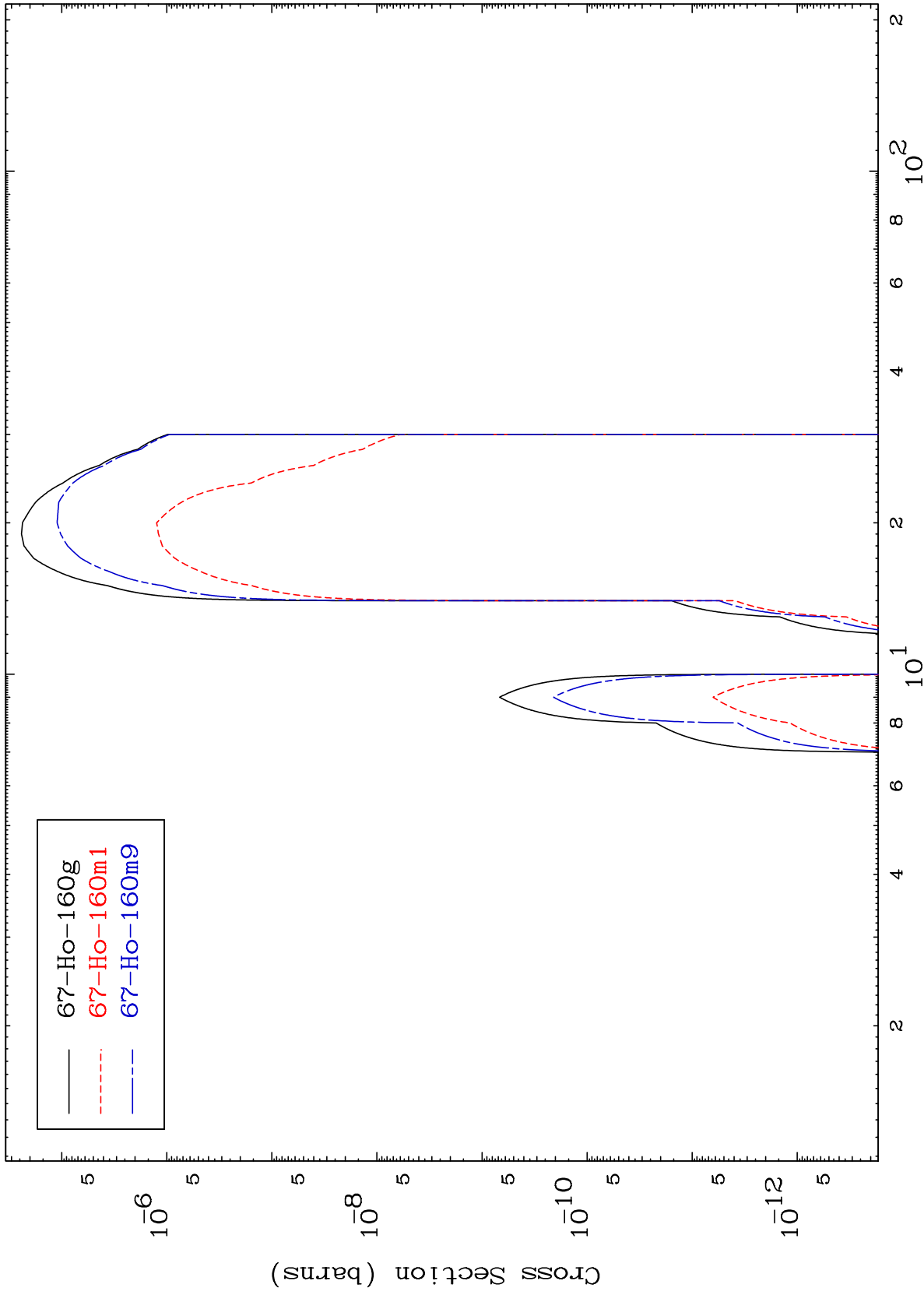
Incident Energy (MeV)

65-Tb-156

MAT 6518

65-Tb-156

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

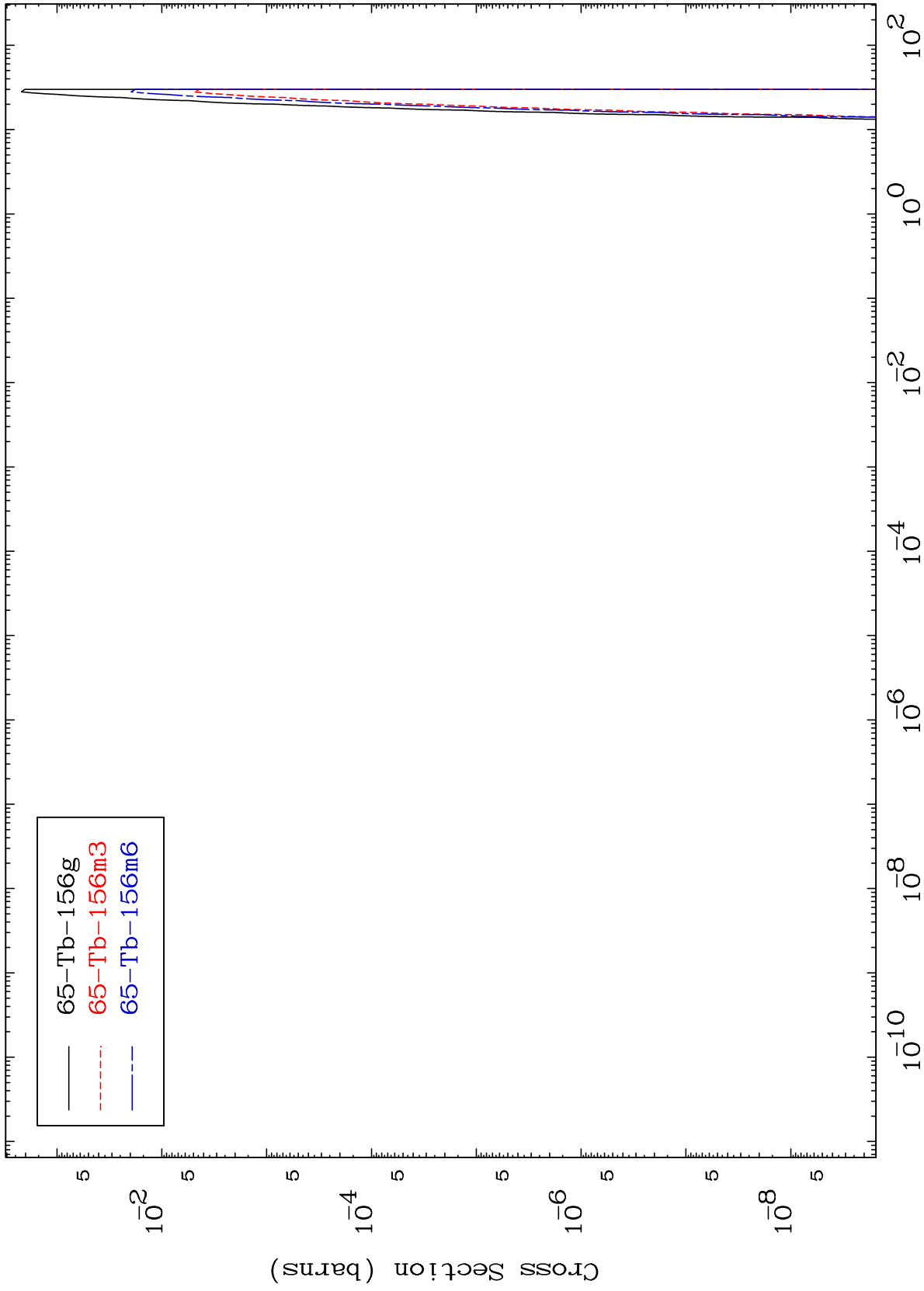
65-Tb-156

MAT 6518

(α, α)

65-Tb-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

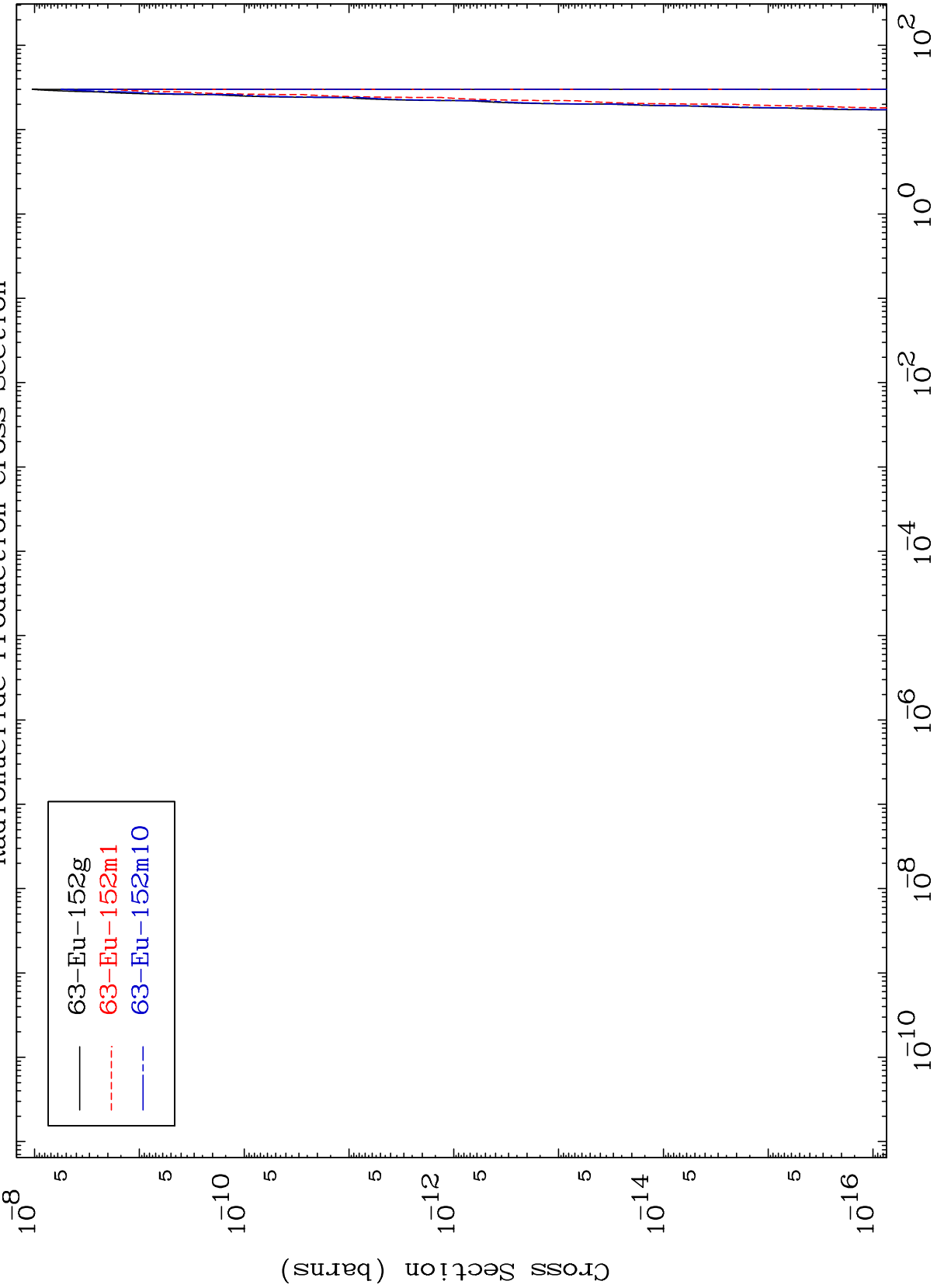
65-Tb-156

MAT 6518

($\alpha, 2\alpha$)

65-Tb-156

Radionuclide Production Cross Section



16

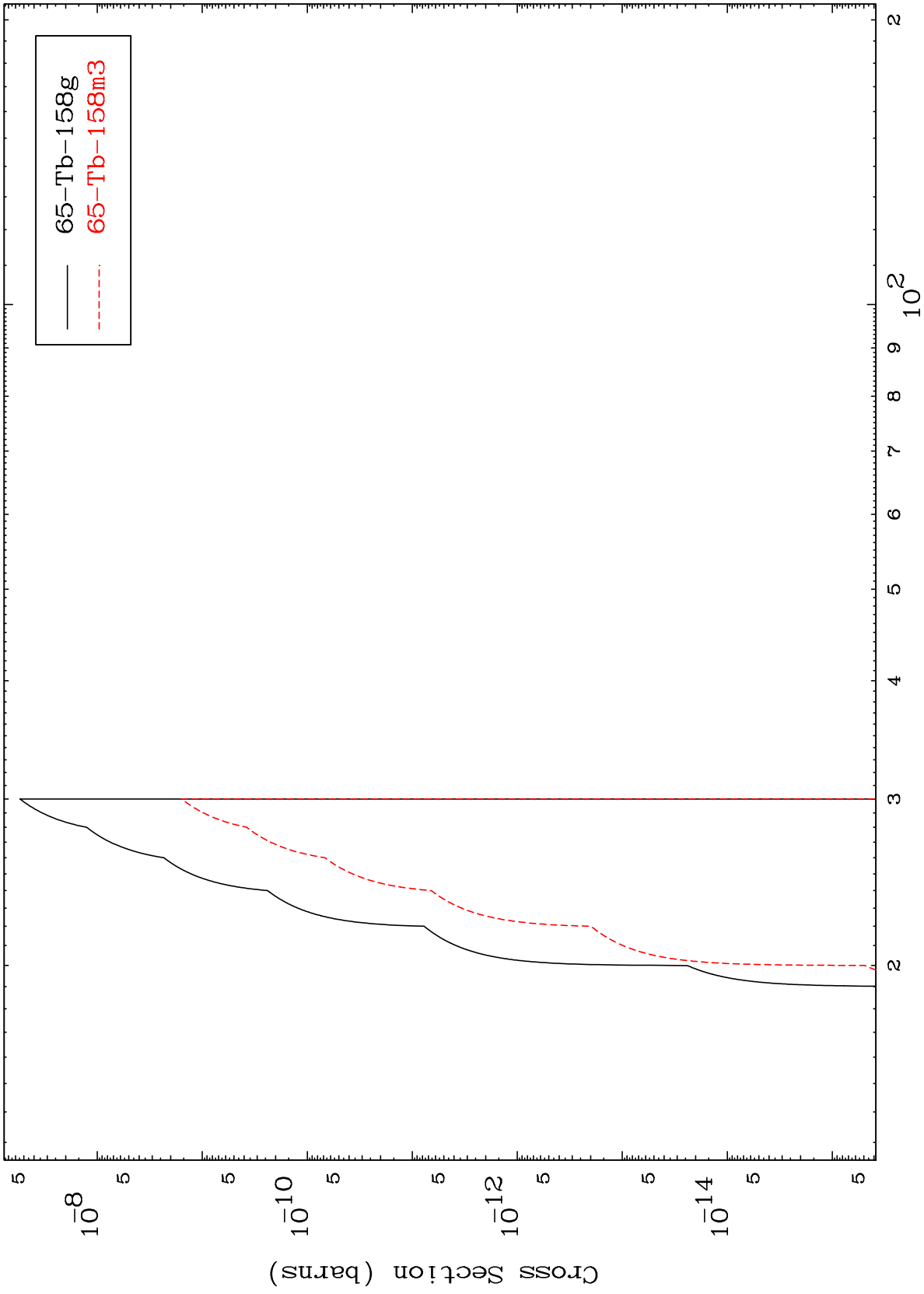
Incident Energy (MeV)

65-Tb-156

MAT 6518

65-Tb-156

($\alpha, 2p$)
Radionuclide Production Cross Section



17

65-Tb-156